

# **LETHAL INJECTION CHAMBER COMPONENT 'L'**



**■ COMPONENT 'L' NARRATIVE**

**■ PROPOSED DRAWINGS**

**■ COST ESTIMATE**

**■ FUNCTION & AREA SUMMARY**

**COMPONENT 'L' NARRATIVE**

**SUMMARY OF OPTIONS - LETHAL INJECTION CHAMBER**

The State of New Hampshire is a capital punishment state and currently does not house any inmates convicted of capital murder. There are two inmates awaiting trial on capital charges and one Federal inmate sentenced to be executed in New Hampshire, but who is housed in a federal prison. The method of capital punishment in New Hampshire is by lethal injection. The State has not put an inmate to death since 1939 and currently has no facilities to handle this function.

Component 'H' of this Comprehensive Master Plan addresses both the current and projected needs of the States capital punishment program. The recommended facility includes separate viewing rooms for victims families, inmates families and for the press along with an injection chamber, inmate holding and staff support facilities.



COMPONENT "L"

NEW LETHAL INJECTION FACILITY  
FIRST FLOOR PLAN



NO.	DATE	REVISIONS

NO.	DATE	REVISIONS

NO.	DATE	REVISIONS

NEW HAMPSHIRE DEPARTMENT OF CORRECTIONS  
LETHAL INJECTION FACILITY



**CRABTREE ROHRBAUGH & ASSOCIATES ARCHITECTS**  
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MECHANICSBURG, PA 17055  
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PROJECT  
2118.14  
L.1  
DATE  
2/1/14  
DRAWN BY  
J. L. L. L.



**THE STATE OF NEW HAMPSHIRE**

7/10/2008

DEPARTMENT OF ADMINISTRATIVE SERVICES

BUREAU OF PUBLIC WORKS DESIGN &amp; CONSTRUCTION

DEPARTMENT OF CORRECTIONS - COMPREHENSIVE MASTER PLAN

**PROJECT COST ESTIMATE****ESTIMATE DATE**

7/10/2008

**COMPONENT****L'****LETHAL INJECTION CHAMBER**

COST ESCALATION SET AT:

5% PER YEAR

0.42% PER MONTH

DESIGN PERIOD

CONSTRUCTION PERIOD

CONSTRUCTION MID POINT

24 MONTHS

24 MONTHS

36 MONTHS

**BUILDING AREA**

BASEMENT

1ST FLOOR

1ST FLOOR MEZZANINE

2ND FLOOR

2ND FLOOR MEZZANINE

OUTDOOR EXERCISE @ 50%

CANOPY @ 50%

TOTAL

**RENOVATION**

-

-

-

-

-

-

-

-

**NEW**

3,465

-

3,465

**TOTAL**

-

3,465

-

-

-

-

-

3,465

**STRUCTURE COST**

NEW CONSTRUCTION

RENOVATION

ASBESTOS ABATEMENT

DEMOLITION

SUBTOTAL

3,465 SF @

\$ 260 /SF

\$ 900,900

- SF @

\$ - /SF

\$ -

- SF @

\$ - /SF

\$ -

- SF @

\$ - /SF

\$ -

\$ 900,900

**SITE COST**

\$ 900,900 @

20%

\$ 180,180

**SUBTOTAL CONSTRUCTION COST**

\$ 1,081,080

**REGIONAL CONSTRUCTION FACTOR**

1 \$ 1,081,080

**ESCALATION TO MID POINT**

15.0% \$ 162,162

**TOTAL ADJUSTED CONSTRUCTION COST**

\$ 1,243,242

**CONTINGENCY**

10% \$ 124,324

**INSPECTION & TESTING**

2% \$ 24,865

**TOTAL CONSTRUCTION COST**

\$ 1,392,431

**SOFT COSTS**

BUILT IN EQUIPMENT

20% \$ 248,648

LOOSE EQUIPMENT AND FURNISHINGS

3% \$ 37,297

DESIGN &amp; ENGINEERING FEES

8% \$ 99,459

**TOTAL SOFT COSTS**

\$ 385,405

**TOTAL PROJECT COST**

\$ 1,777,836



**THE STATE OF NEW HAMPSHIRE**

7/10/2008

DEPARTMENT OF ADMINISTRATIVE SERVICES

BUREAU OF PUBLIC WORKS DESIGN &amp; CONSTRUCTION

DEPARTMENT OF CORRECTIONS - COMPREHENSIVE MASTER PLAN

**SUMMARY OF OPTIONS - FUNCTION & AREA SUMMARY**

ROOM NUMBER	COMPONENT	# OF UNITS	AREA PER UNIT	EXIST. NET AREA
<b>COMPONENT "L"</b>				
<b>PROPOSED LETHAL INJECTION CHAMBER</b>				
<b>1.000</b>	<b>PUBLIC AREAS</b>			
<b>1.100</b>	<b>Public Areas</b>			
1.101	Vestibule	2	50	100
1.102	Family Viewing Room	1	130	130
1.103	Victim Viewing Room	1	130	130
1.104	Press Viewing Room	1	530	530
	<b>Subtotal</b>			<b>890</b>
<b>1.000</b>	<b>PUBLIC AREAS SUBTOTAL</b>			<b>890</b>
<b>2.000</b>	<b>STAFF AREAS</b>			
<b>2.100</b>	<b>Staff Areas</b>			
2.101	Sally Port	1	110	110
2.102	Staff Staging Area	1	115	115
2.103	Watch Officer Station	1	140	140
2.104	Preparation Room	1	290	290
2.105	Control Room	1	205	205
2.106	Toilet Room	1	120	120
2.107	Storage	1	65	65
2.108	Electrical	1	60	60
2.109	Break Room	1	155	155
	<b>Subtotal</b>			<b>1,260</b>
<b>2.000</b>	<b>STAFF AREAS SUBTOTAL</b>			<b>1,260</b>
<b>3.000</b>	<b>INMATE AREAS</b>			
<b>3.100</b>	<b>Inmate Areas</b>			
3.101	Search Room	1	150	150
3.102	Spiritual Counseling	1	55	55
3.103	Holding Cell	1	55	55
3.104	Injection Chamber	1	235	235
	<b>Subtotal</b>			<b>495</b>
<b>3.000</b>	<b>INMATE AREAS SUBTOTAL</b>			<b>495</b>
	<b>NET BUILDING SQUARE FOOTAGE</b>			<b>2,645</b>
<b>7.000</b>	<b>GROSSING FACTOR - 31%</b>			<b>820</b>
<b>GRAND TOTAL - PROPOSED LETHAL INJECTION CHAMBER</b>				<b>3,465</b>